Application No. 10/534,081 Response dated January 5, 2010 Reply to Office Action of October 5, 2009

AMENDMENTS TO THE CLAIMS

Docket No.: 66530(46590)

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of claims:

1. - 12. (Cancelled)

13. (Currently amended) A compound represented by the formula

$$\begin{array}{c|c} & & & \\ \hline & &$$

wherein ring S^1 is a benzene ring having substituent(s) having a benzene ring, wherein the substituent(s) having a benzene ring is a substituent represented by the formula: R^{11} - E^2 - (R^{11} is a phenyl group, an indanyl group or a naphthyl group, each optionally having substituent(s), and E^2 is a bond or a spacer), and the spacer represented by E^2 is -(CH_2) m^1 - W^1 -(CH_2) m^2 - (m^1 and m^2 are each an integer of 0 to 3, W^1 is -O-, -N(R^2)-, -S-, -CO- or -CO-N(R^3)-, and R^2 and R^3 are each a hydrogen atom or a C_{1-6} alkyl group); ring R is a phenylene group optionally having substituent(s); and R^3 is a hydrogen atom or a substituent; or a salt thereof, except (i) 2-ethoxy-4-[[2-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]methoxy]benzenepropanoic acid, (ii) 2-ethoxy-4-[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]methoxy]benzenepropanoic acid, and (iv) 4-[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]methoxy]phenyl]methoxy]benzenepropanoic acid.

14. – 15. (Cancelled)

16. (Withdrawn) The compound of claim 13, which is represented by the formula

Docket No.: 66530(46590)

$$R^{11a}$$
 Ea Ea S^{1a} O R^{16} CO_2H CO_2H

wherein R^{11a} is a phenyl group having 1 or 2 substituents, Ea is a bond, an oxygen atom or an optionally substituted methylene, ring S^{1a} is a benzene ring optionally further having substituent(s) selected from an optionally substituted C_{1-6} alkyl group, an optionally substituted C_{1-6} alkoxy group and a halogen atom, and R^{16} and R^{17} are the same or different and each is a hydrogen atom, a halogen atom, a C_{1-6} alkyl group or a C_{1-6} alkoxy group.

- 17. (Withdrawn) The compound of claim 16, wherein R^{11a} is a phenyl group having two substituents selected from an optionally substituted C_{1-6} alkyl group, an optionally substituted C_{1-6} alkoxy group and a halogen atom; Ea is a bond, an oxygen atom or a methylene; and R^{16} and R^{17} are the same or different and each is a hydrogen atom or a halogen atom.
- 18. (Withdrawn) The compound of claim 17, wherein Ea is a bond.
- 19. (Withdrawn) The compound of claim 17, wherein R^{16} is a hydrogen atom, and R^{17} is a fluorine atom.
- 20. (Withdrawn) The compound of claim 16, wherein the partial structural formula

21. (Withdrawn) The compound of claim 20, wherein R^{11a} is a phenyl group having two substituents selected from an optionally substituted C_{1-6} alkyl group, an optionally

Docket No.: 66530(46590)

substituted C_{1-6} alkoxy group and a halogen atom; Ea is a bond; and ring S^{1a} is a benzene ring without additional substituent.

- 22. (Original) The compound of claim 13, wherein the substituent(s) having a benzene ring is a substituent represented by the formula: R^{11} - E^2 (R^{11} is a phenyl group, an indanyl group or a naphthyl group, each optionally having substituent(s), and E^2 is a bond or a spacer), ring S^1 is optionally further substituted by a C_{1-6} alkyl group, and R^{11} optionally forms a ring together with E^2 and ring S^1 .
- 23. (Original) The compound of claim 22, wherein R^{11} is a phenyl group or an indanyl group, each optionally having substituent(s) selected from the group consisting of a halogen atom, a nitro, a carboxy, an optionally halogenated C_{1-6} alkyl, a hydroxy- C_{1-6} alkyl, a carboxy- C_{1-6} alkyl-carbonylamino- C_{1-6} alkyl, an optionally halogenated C_{1-6} alkoxy, a C_{6-14} aryl, a C_{6-14} aryloxy and a C_{7-16} aralkyloxy,

 E^2 is a bond, -O-, -CH₂-O-, -CO-, -CONH-, -N(CH₃)CH₂-, -S-CH₂- or -C=C-, ring S¹ is optionally further substituted by a C₁₋₆ alkyl group, the ring formed by R¹¹ together with E^2 and ring S¹ is

the substituent that ring R optionally has is a C_{1-6} alkyl group, and Ra is a hydrogen atom.

24. – 33. (Cancelled)

- 34. (Currently amended) A pharmaceutical agent comprising the compound of claim 10, 13, 24 or 28 or a salt thereof or a prodrug thereof.
- 35. (Withdrawn Currently amended) A method of regulating a GPR40 receptor function, which comprises administering an effective amount of a compound having an

Docket No.: 66530(46590)

aromatic ring and a group capable of releasing cation the compound of claim 13 or a salt thereof to a mammal.

36. (Cancelled)

- 37. (Withdrawn Currently amended) A screening method for a ligand, agonist or antagonist to GPR40, which comprises using GPR40 or a partial peptide thereof or a salt thereof, and the compound of claim 13 or a salt thereof a compound having an aromatic ring and a group capable of releasing cation.
- 38. (Withdrawn Currently amended) A kit for screening a ligand, agonist or antagonist to GPR40, which comprises GPR40 or a partial peptide thereof or a salt thereof, and the compound of claim 13 or a salt thereof a compound having an aromatic ring and a group capable of releasing cation.
- 39. (New) The compound of claim 22, wherein R^{11} is a phenyl group or an indanyl group, each optionally having substituent(s) selected from the group consisting of a halogen atom, a nitro, a carboxy, an optionally halogenated C_{1-6} alkyl, a hydroxy- C_{1-6} alkyl, a carboxy- C_{1-6} alkyl-carbonylamino- C_{1-6} alkyl, an optionally halogenated C_{1-6} alkoxy, a C_{6-14} aryl, a C_{6-14} aryloxy and a C_{7-16} aralkyloxy;

 E^2 is a bond, -O-, or -CH₂-O;

ring S^1 is optionally further substituted by a C_{1-6} alkyl group; the ring formed by R^{11} together with E^2 and ring S^1 is

the substituent that ring R optionally has is a C_{1-6} alkyl group; and Ra is a hydrogen atom.